Volume 48, 1995

# Brain and Language

## A Journal of Clinical, Experimental, and Theoretical Research

• • •

*Editor*
**Harry A. Whitaker, Ph.D.**

*Associate Editor*
**André Roch Lecours, M.D.**

Academic Press
San Diego New York Boston London Sydney Tokyo Toronto

Copyright © 1995 by Academic Press, Inc.
All Rights Reserved

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission from the copyright owner.

The appearance of the code at the bottom of the first page of an article in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use, or for the personal or internal use of specific clients. This consent is given on the condition, however, that the copier pay the stated per copy fee through the Copyright Clearance Center, Inc. (222 Rosewood Drive, Danvers, Massachusetts 01923), for copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. Copy fees for pre-1995 articles are as shown on the article title pages; if no fee code appears on the title page, the copy fee is the same as for current articles.

0093-934X/95 $6.00

MADE IN THE UNITED STATES OF AMERICA

This journal is printed on acid-free paper.

# Contents of Volume 48

## Number 1, January 1995


Broca's Aphasia: A Syntactic and/or a Morphological Disorder? A Case Study 1
Roelien Bastiaanse

Event-Related Potential and Behavioral Correlates of Semantic Processing in Alzheimer's Patients and Normal Controls 33
Marla J. Hamberger, David Friedman, Walter Ritter, and Jeffrey Rosen

Aphasic and Parkinsonian Signing: Differences in Phonological Disruption 69
Diane Brentari, Howard Poizner, and Judy Kegl

***NOTES AND DISCUSSION***

On the Notion of a "Subtle Phonetic Deficit" in Fluent/Posterior Aphasia 106
Aparna Vijayan and Jack Gandour

***ABSTRACTS*** 120

***PAPERS TO APPEAR IN FORTHCOMING ISSUES*** 128


## Number 2, February 1995


Automatic Access of Lexical Information in Broca's Aphasics: Against the Automaticity Hypothesis 131
Lorraine K. Tyler, Ruth K. Ostrin, Mary Cooke, and Helen E. Moss

The Regression Hypothesis: Communicative Continuum vs. Parametrically Defined Grammars 163
Marc L. Schnitzer

On the Nature of the Phonological Output Planning Processes Involved in Verbal Rehearsal: Evidence from Aphasia 191
David Caplan and Gloria S. Waters

Thematic Role Assignment in Two Severely Aphasic Patients: Associations and Dissociations 221
Michael Weinrich, Denise McCall, and Carol Weber

Diverging Asymmetries of Temporo-parietal Cortical Areas: A Reappraisal of Geschwind/Galaburda Theory 238
Michel Habib, Fabrice Robichon, Olivier Lévrier, Richard Khalil, and Georges Salamon

***PAPERS TO APPEAR IN FORTHCOMING ISSUES*** 259



3 348HI XL 2210 7/95 31249-204

Number 3, March 1995

Spatially Specific Deficits in Processing Graphemic Representations in Reading and Writing 263
Argye E. Hillis and Alfonso Caramazza

Delayed Auditory Feedback in Polyglot Simultaneous Interpreters 309
Franco Fabbro and Valeria Darò

Selective Deficit of One Language in a Bilingual Patient Following Surgery in the Left Perisylvian Area 320
Estrella Gomez-Tortosa, Eileen M. Martin, Moises Gaviria, Fady Charbel, and James I. Ausman

Physiologic Correlates of the Voice Onset Time Boundary in Primary Auditory Cortex (A1) of the Awake Monkey: Temporal Response Patterns 326
Mitchell Steinschneider, Charles E. Schroeder, Joseph C. Arezzo, and Herbert G. Vaughan, Jr.

Variability in Aphasia Research: Aphasia Subject Selection in Group Studies 341
Loraine K. Obler, Mira Goral, and Martin L. Albert

***NOTES AND DISCUSSION***

On the Nature of Auditory Neglect: A Reply to Hugdahl and Wester 351
Alan Beaton and Marie McCarthy

***ANNOUNCEMENT*** 359

***PAPERS TO APPEAR IN FORTHCOMING ISSUES*** 360

***AUTHOR INDEX FOR VOLUME 48*** 364